



Atty. Dkt. No. 6337.1041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/635,566
CIP of: US Patent Application No. 09/917,685 filed July 31, 2001
Title: SCARIFIER FOR THE INTERIOR SURFACE OF A PIPELINE
Filed: August 7, 2003
Inventors: Gerard MacNeil, David MacNeil, Gordon MacNeil, & Vernon Bose

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the Applicant's duty of disclosure set forth in 37 C.F.R. §1.56 and pursuant to the provisions of 37 C.F.R. §1.97, et seq., Applicant brings to the attention of the Examiner the information contained in the following for consideration during the examination of the above-referenced patent application:

U.S. Patent Documents

<u>Patent No.</u>	<u>Issued</u>	<u>Inventor(s)</u>
2,017,042	October 15, 1935	Dougherty
2,089,597	August 10, 1937	Carter
2,090,851	August 24, 1937	Perkins
2,461,517	February 15, 1949	Carnevale
3,016,201	January 9, 1962	Brogden
3,074,649	January 22, 1963	Atkinson
3,099,852	August 6, 1963	Grant
3,109,262	November 5, 1963	Weaver, et al.
3,153,510	October 20, 1964	Brannfors, et al.
3,230,668	January 25, 1966	Stanley
3,833,175	September 3, 1974	Pulk, deceased, et al.
4,073,302	February 14, 1978	Jones
4,161,956	July 24, 1979	Hadgkiss
4,314,427	February 9, 1982	Stoltz
4,603,661	August 5, 1986	Nelson, et al.

4,690,159	September 1, 1987	Vadakin, et al.
5,004,156	April 2, 1991	Montanier
5,018,545	May 28, 1991	Wells
5,020,188	June 4, 1991	Walton
5,046,289	September 10, 1991	Bengel, et al.
5,052,423	October 1, 1991	Chapman, et al.
5,072,487	December 17, 1991	Walton
5,081,800	January 21, 1992	Ruholl
5,113,885	May 19, 1992	Ramsey
5,203,646	April 20, 1993	Landsberger, et al.
5,317,782	June 7, 1994	Matsuura, et al.
5,322,080	June 21, 1994	Rankin
5,352,298	October 4, 1994	Moulder
5,518,553	May 21, 1996	Moulder
5,520,734	May 28, 1996	Taylor, et al.
5,522,677	June 4, 1996	Schlecht
5,561,883	October 8, 1996	Landry, et al.
5,851,580	December 22, 1998	Amberg, et al.

Foreign Patents

<u>Publication No.</u>	<u>Publication Date</u>	<u>Inventor(s)</u>
EP 0 365 921	May 2, 1990	Ruholl
FR 2 499 880	August 20, 1982	Georges, et al.
GB 2252807	August 19, 1992	Anthony, et al.
JP 3089-986-A	September 1, 1989	Unknown
JP 3089-987-A	September 1, 1989	Unknown
JP 6-7754	January 18, 1994	Kubota
SU 597441	February 27, 1978	Unknown
SU 379295	July 2, 1973	Unknown
SU 749458	July 25, 1980	Unknown
WO 98-07532	February 26, 1998	De Raad, et al.

It is respectfully submitted that the Applicant's invention defines patentable subject matter over the teachings of the above references, alone or in any combination thereof. Accordingly, favorable action on this application is respectfully requested. A completed form PTO/SB/08A, delineating the above references, is enclosed, as well as a copy of each of the references.

This Disclosure Statement, filed in accordance with 37 C.F.R. §1.97, should not be construed as a representation that a search has been made, or that no other material information, as defined in 37 C.F.R. §1.56(a), exists.

Respectfully submitted,

Date: OCTOBER 23, 2003 by: David Mac
Mac & Mac Hydrodemolition Inc.
Applicant

Hall, Priddy, Myers & Vande Sande
200-10220 River Road
Potomac, Maryland
USA 20854

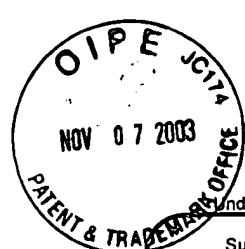
Geoffrey R. Myers, Registration No. 24,897

Tel.: 301-983-2500
Fax: 301-983-2100

I hereby certify that this correspondence is being
hand-carried via U.S. Couriers in an envelope
addressed to: Commissioner for Patents and
Trademarks, Washington, D.C. 20231.

on Nov. 7, 2003

Geoffrey R. Myers
GEOFFREY R. MYERS REG. 24,897 DATE



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/635,566
Filing Date	August 7, 2003
First Named Inventor	Gerard J. MacNeil
Art Unit	
Examiner Name	
Attorney Docket Number	6337.1041

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 2,017,042	10-15-1935	Dougherty	
	2	US- 2,089,597	08-10-1937	Carter	
	3	US- 2,090,851	08-24-1937	Perkins	
	4	US- 2,461,517	02-15-1949	Carnevale	
	5	US- 3,016,201	01-09-1962	Brogden	
	6	US- 3,074,649	01-22-1963	Atkinson	
	7	US- 3,099,852	08-06-1963	Grant	
	8	US- 3,109,262	11-05-1963	Weaver, et al.	
	9	US- 3,153,510	10-20-1964	Brannfors, et al.	
	10	US- 3,230,668	01-25-1966	Stanley	
	11	US- 3,833,175	09-03-1974	Pulk, deceased et al	
	12	US- 4,073,302	02-14-1978	Jones	
	13	US- 4,161,956	07-24-1979	Hadgkiss	
	14	US- 4,314,427	02-09-1982	Stoltz	
	15	US- 4,603,661	08-05-1986	Nelson, et al.	
	16	US- 4,690,159	09-01-1987	Vadakin, et al.	
	17	US- 5,004,156	04-02-1991	Montanier	
	18	US- 5,018,545	05-28-1991	Wells	
	19	US- 5,020,188	06-04-1991	Walton	

FOREIGN PATENT DOCUMENTS

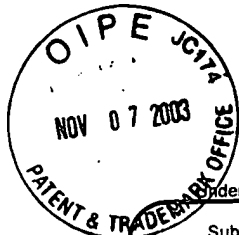
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	DE 2242062				
	2	EP 0 365 921	05-02-1990	Ruholl		
	3	FR 2 499 880	08-20-1982	Georges, et al.		
	4	GB 2252807	08-19-1992	Anthony, et al.		
	5	JP 3089-986-A	09-01-1989	Unknown		
	6	JP 3089-987-A	09-01-1989	Unknown		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/635,566
Filing Date	August 7, 2003
First Named Inventor	Gerard J. MacNeil
Art Unit	
Examiner Name	
Attorney Docket Number	6337.1041

Sheet 2 of 2**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	20	US- 5,046,289	09-10-1991	Bengel, et al.	
	21	US- 5,052,423	10-01-1991	Chapman, et al.	
	22	US- 5,072,487	12-17-1991	Walton	
	23	US- 5,081,800	01-21-1992	Ruholl	
	24	US- 5,113,885	05-19-1992	Ramsey	
	25	US- 5,203,646	04-20-1993	Landsberger, et al.	
	26	US- 5,317,782	06-07-1994	Matsuura, et al.	
	27	US- 5,322,080	06-21-1994	Rankin	
	28	US- 5,352,298	10-04-1994	Moulder	
	29	US- 5,518,553	05-21-1996	Moulder	
	30	US- 5,520,734	05-28-1996	Taylor, et al.	
	31	US- 5,522,677	06-04-1996	Schlecht	
	32	US- 5,561,883	10-08-1996	Landry, et al.	
	33	US- 5,851,580	12-22-1998	Amberg, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	7	JP 6-7754	01-18-1994	Kubota		
	8	SU 597441	02-27-1978	Unknown		
	9	SU 379295	07-02-1973	Unknown		
	10	SU 749458	07-25-1980	Unknown		
	11	WO 98-07532	02-26-1998	De Raad, et al.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.